U.S. Patent Application Serial No. 10/692,299 Amendment dated July 5, 2007 Reply to Office Action of January 5, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) An isolated EG-VEGF polypeptide having comprising at least 95% amino acid sequence identity with the amino acid sequence of residues 20 to 105 of SEQ ID NO:2, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.

2-5. (cancelled)

- 6. (currently amended) An The isolated polypeptide of claim 1, comprising an amino acid sequence comprising amino acid residues 20 to 105 of SEQ ID NO:2, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.
- 7. (currently amended) The <u>isolated</u> polypeptide of claim 1, wherein the polypeptide comprises at least 95% identity to SEQ ID NO:2.
- 8. (currently amended) An <u>The</u> isolated polypeptide <u>of claim 1</u>, comprising an <u>the</u> amino acid sequence <u>of comprising SEQ ID NO:2</u>, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.

9-11. (cancelled)

- 12. (currently amended) The polypeptide of claim $\underline{1}$ 9, wherein the native polypeptide sequence is \underline{a} human sequence.
- 13. (withdrawn) An isolated polynucleotide encoding a polypeptide of claim 1.

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- 14. (withdrawn) The polynucleotide of claim 13, comprising nucleotides 91 to 405 of SEQ ID NO:1.
- 15. (withdrawn) A vector comprising the polynucleotide of claim 13.
- 16. (withdrawn) A host cell comprising the vector of claim 15.
- 17. (withdrawn and currently amended) An isolated polynucleotide encoding a polypeptide of claim <u>8</u> 5.
- 18. (withdrawn) A vector comprising the polynucleotide of claim 17.
- 19. (withdrawn) A host cell comprising the vector of claim 18.
- 20. (withdrawn) An isolated polynucleotide encoding a polypeptide of claim 6.
- 21. (withdrawn) A vector comprising the polynucleotide of claim 20.
- 22. (withdrawn) A host cell comprising the vector of claim 21.
- 23. (withdrawn) An isolated polynucleotide encoding a polypeptide of claim 7.
- 24. (withdrawn) A vector comprising the polynucleotide of claim 23.
- 25. (withdrawn) A host cell comprising the vector of claim 24.
- 26. (new) The polypeptide of claim 1, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.
- 27. (new) The polypeptide of claim 6, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.

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- 28. (new) The polypeptide of claim 7, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.
- 29. (new) The polypeptide of claim 8, wherein the polypeptide promotes proliferation of adrenal cortex-derived capillary endothelial cells.
- 30. (new) A chimeric polypeptide comprising the polypeptide of claim 1 fused to a heterologous polypeptide.
- 31. (new) A chimeric polypeptide comprising the polypeptide of claim 6 fused to a heterologous polypeptide.
- 32. (new) A chimeric polypeptide comprising the polypeptide of claim 7 fused to a heterologous polypeptide.
- 33. (new) A chimeric polypeptide comprising the polypeptide of claim 8 fused to a heterologous polypeptide.
- 34. (new) The chimeric polypeptide of claim 30, wherein said heterologous polypeptide is an Fc portion of an immunoglobulin or a HIS tag.
- 35. (new) The chimeric polypeptide of claim 31, wherein said heterologous polypeptide is an Fc portion of an immunoglobulin or a HIS tag.
- 36. (new) The chimeric polypeptide of claim 32, wherein said heterologous polypeptide is an Fc portion of an immunoglobulin or a HIS tag.
- 37. (new) The chimeric polypeptide of claim 33, wherein said heterologous polypeptide is an Fc portion of an immunoglobulin or a HIS tag.

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